

Amendments to the Claims:

This listing of Claims will replace all prior versions and listings of Claims in the application.

Listing of Claims:

1. (Currently amended) A method for automatically scheduling the performance of maintenance tasks to maintain ~~a~~ at least one server in a system distributed computing environment, comprising:

providing a distributed computing environment with a plurality of servers,
including said at least one server;

monitoring a parameter for a server conditions on said at least one server
computer system to dynamically detect a need to perform at least one predetermined
criterion for performing at least one maintenance task on said at least one server in said
distributed computing environment; and

automatically performing said at least one maintenance task when the in response
to said monitoring step detects the need to perform at least one maintenance task or at
least once within a predetermined period, wherein said at least one predetermined
criterion comprises low disk space on said at least one server, and wherein said at least
one maintenance task comprises reducing a size of log files stored on said at least one
server in said distributed computing environment.

2. (Cancelled)

3. (Cancelled)

4. (Cancelled)

5. (Currently amended) The method of claim 1, wherein ~~the~~ said automatically performing said at least one maintenance task step further comprises:

running a maintenance routine on demand in response to said monitoring step for improving ~~computer system~~ operation of said at least one server in said distributed computing environment.

6. (Currently amended) The method of claim 1, wherein ~~the~~ said automatically performing said at least one maintenance task step further comprises:

automatically backing up settings for said at least one server to an archive in said distributed computing environment.

7. (Currently amended) The method of claim 6, wherein ~~the~~ said automatically backing up settings for said at least one server to an archive step further comprises:

automatically saving configurations and authorizations for instances of applications running on a said at least one server in said distributed computing environment.

8. (Currently amended) The method of claim 1, wherein ~~the~~ said automatically performing said at least one maintenance task step further comprises:

writing said log files to said at least one server in said distributed computing environment.

9. (Cancelled)

10. (Cancelled)

11. (Currently amended) The method of claim ~~10~~ 8, ~~wherein the alerting the administrator upon an occurrence of an event further comprises~~ further comprising:
automatically alerting an administrator when a maintenance task performed on said at least one server in said distributed computing environment fails.

12. (Currently amended) The method of claim ~~10~~ 8, ~~wherein the alerting an administrator upon an occurrence of an event further comprises alerting an administrator when a maintenance task is ran too often~~ further comprising:
automatically alerting an administrator when a maintenance task on said at least one server in said distributed computing environment is performed excessively.

13. (Currently amended) The method of claim ~~4~~ 12, wherein ~~the~~ said automatically performing said at least one maintenance task comprises performing said at least one maintenance task on said at least one server in said distributed computing environment at least once within a predetermined period ~~further comprising performing at least one maintenance task once a day.~~

14. (Currently amended) A system for automatically scheduling ~~the~~ performance of

maintenance tasks to maintain ~~a~~ at least one server in a system distributed computing environment, comprising:

a maintenance tool for providing resources for performing at least one maintenance task on said at least one server in said distributed computing environment; and

a maintenance scheduling ~~device~~ tool for monitoring ~~a parameter for a server~~ conditions on said at least one server computer system to dynamically detect a need to perform at least one predetermined criterion for performing at least one maintenance task on said at least one server in said distributed computing environment and for causing the said maintenance tool to automatically perform said at least one maintenance task when the in response to said maintenance scheduling device tool detects detecting the need to perform said at least one predetermined criterion for performing said at least one maintenance task or at least once within a predetermined period, wherein said at least one predetermined criterion comprises low disk space on said at least one server, and wherein said at least one maintenance task comprises reducing a size of log files stored on said at least one server in said distributed computing environment.

15. (Cancelled)

16. (Cancelled)

17. (Cancelled)

18. (Currently amended) The system of claim 14, wherein ~~the~~ said at least one maintenance task further comprises:

a maintenance routine for improving ~~computer system~~ operation of said at least one server in said distributed computing environment.

19. (Currently amended) The system of claim 14, wherein ~~the~~ said at least one maintenance task further comprises:

a backup routine ~~of~~ for backing up system settings to an archive for said at least one server in said distributed computing environment.

20. (Currently amended) The system of claim 19, wherein ~~the~~ said system settings further comprise configurations and authorizations for instances of applications running on a said at least one server in said distributed computing environment.

21. (Currently amended) The system of claim 14, wherein ~~the~~ said at least one maintenance task further comprises writing said log files to said at least one server in said distributed computing environment.

22. (Cancelled)

23. (Cancelled)

24. (Currently amended) The system of claim ~~23~~ 21, wherein ~~the event further comprises a failure of a maintenance task~~ said maintenance tool automatically alerts an administrator when a maintenance task on said at least one server in said distributed computing environment performed fails.

25. (Currently amended) The system of claim ~~23~~ 21, wherein ~~the event further comprises a maintenance task running too often~~ said maintenance tool automatically alerts an administrator when a maintenance task on said at least one server in said distributed computing environment is performed excessively.

26. (Currently amended) The system of claim ~~14~~ 25, wherein ~~the~~ said predetermined period further comprises ~~once a day~~ said at least one maintenance task on said at least one server in said distributed computing environment being performed at least once within said predetermined period.

27. (Cancelled)

28. (Currently amended) A program storage medium readable by a ~~computer~~ server in a distributed computing environment, ~~the~~ said medium tangibly embodying one or more programs of instructions executable by ~~the~~ said ~~computer~~ server to perform a method for automatically scheduling ~~the~~ performance of maintenance tasks to maintain ~~a system~~ said distributed computing environment, ~~the~~ said method comprising:

monitoring ~~a parameter for a~~ server conditions on said server computer system to dynamically detect a need to perform at least one predetermined criterion for performing at least one maintenance task on said server in said distributed computing environment; and

automatically performing said at least one maintenance task when the in response to said monitoring step detects the need to perform at least one maintenance task or at least once within a predetermined period, wherein said at least one predetermined criterion comprises low disk space on said server in said distributed computing environment, and wherein said at least one maintenance task comprises reducing a size of log files stored on said server in said distributed computing environment.